FIG. 1

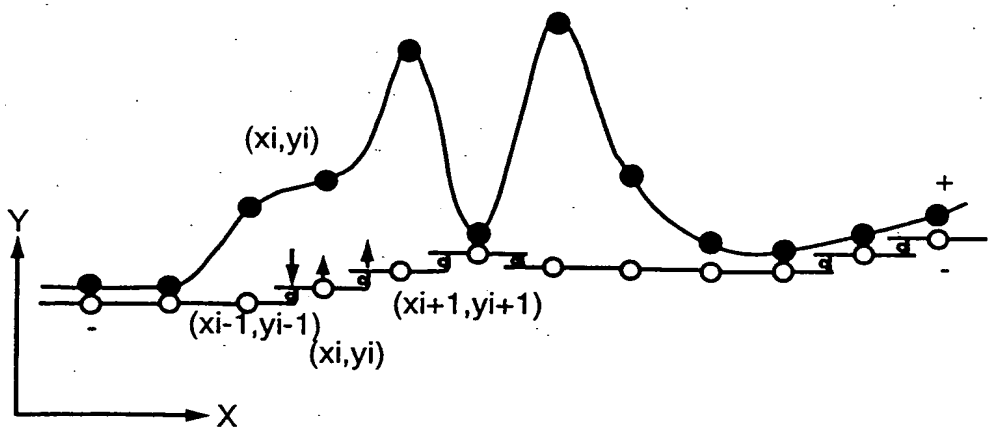
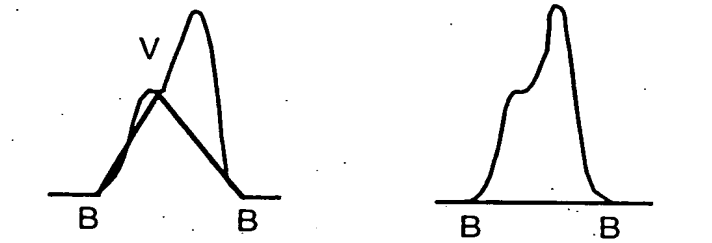


FIG. 2(A)

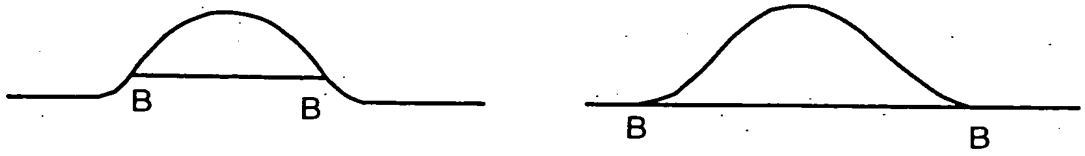


DETECTING TROUGH PORTION

NOT DETECTING TROUGH PORTION

B: BASE PORTION
V: TROUGH PORTION

FIG. 2(B)



IMPROPER STARTING POINT / ENDING POINT OF THE PEAK

PROPER STARTING POINT / ENDING POINT OF THE PEAK

FIG. 3(A)

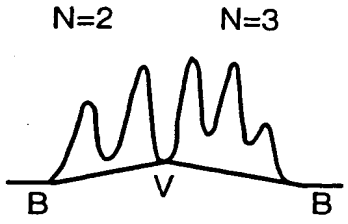


FIG. 3(B)

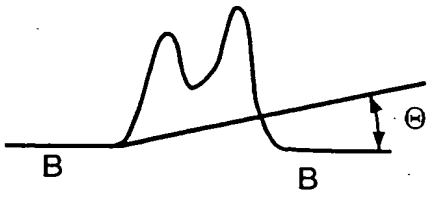


FIG. 3(C)

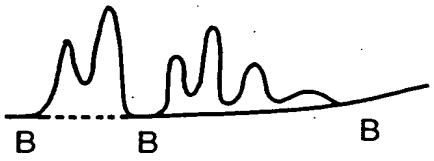


FIG. 3(D)

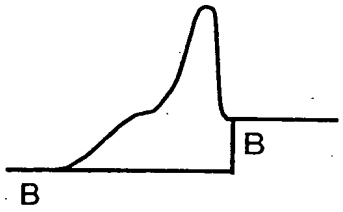


FIG. 3(E)

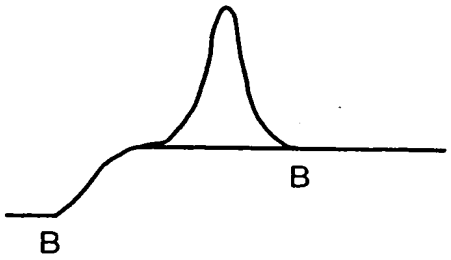


FIG. 3(F)

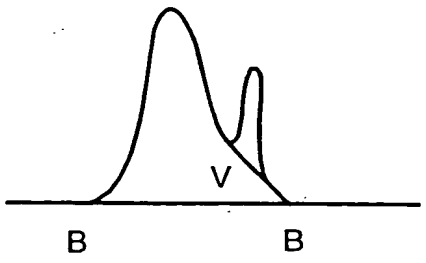


FIG. 4

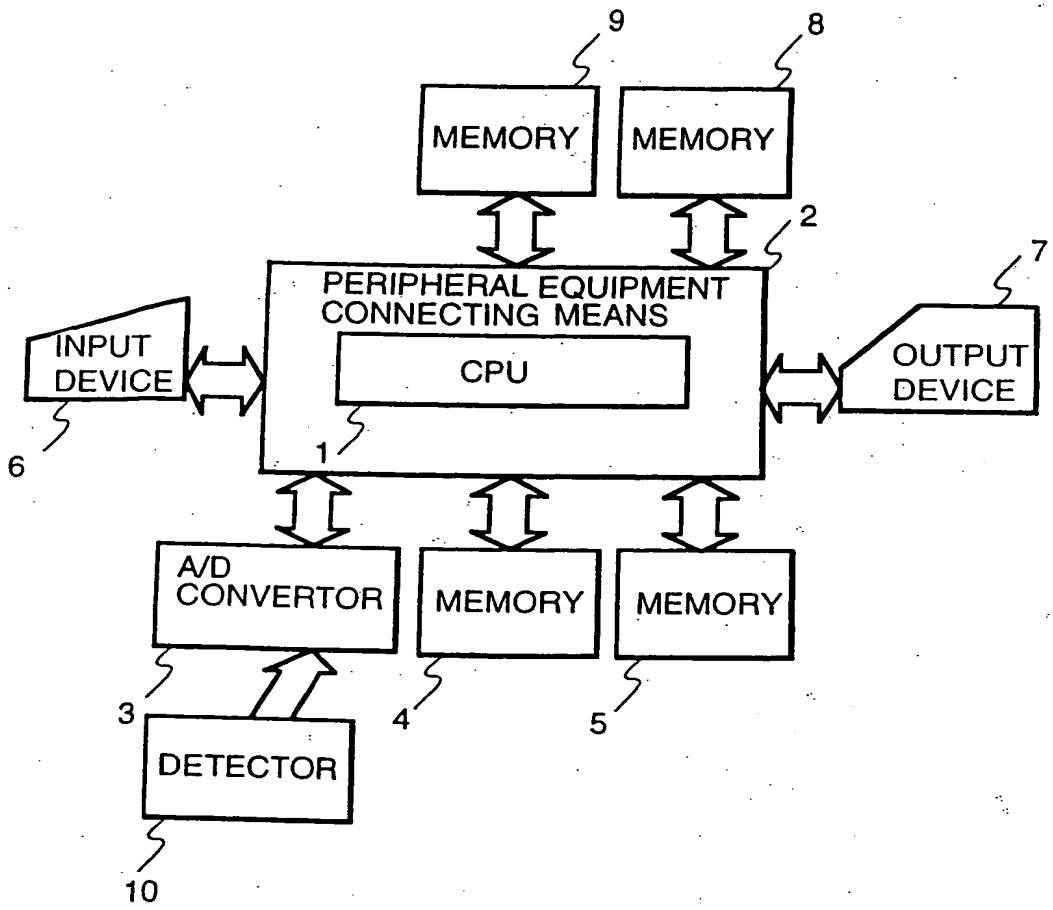

9
8
MEMORY
MEMORY
2
7
PERIPHERAL EQUIPMENT
CONNECTING MEANS
INPUT
DEVICE
CPU
OUTPUT
DEVICE
6
1
A/D
CONVERTOR
MEMORY
MEMORY
3
4
5
DETECTOR
10

FIG. 5(A)

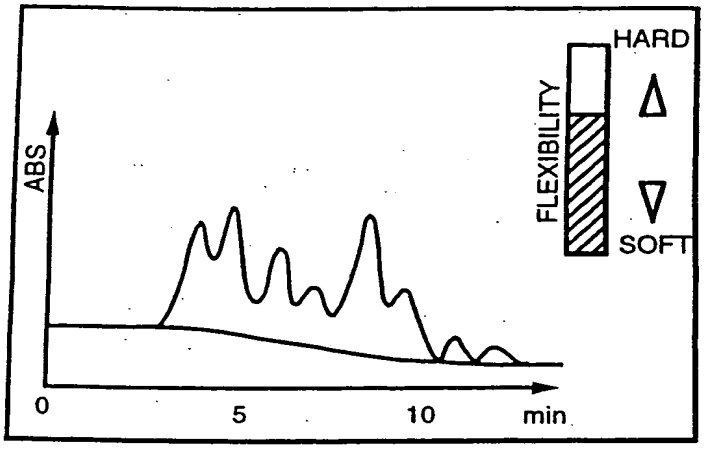

HARD
FLEXIBILITY
SOFT
ABS
0
5
10
min

FIG. 5(B)

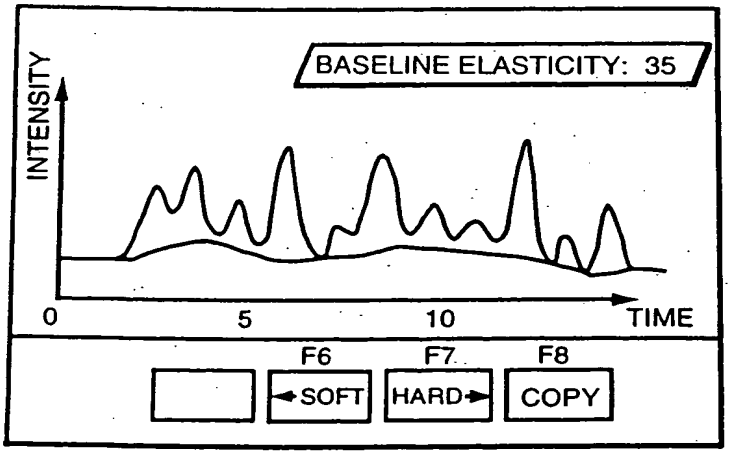

BASELINE ELASTICITY: 35
INTENSITY
0
5
10
TIME
F6
F7
F8
SOFT
HARD
COPY

FIG. 6

GRAVITATION TYPES

1. INVERSE-SQUARE TYPE

2. EXPONENTIAL FUNCTION TYPE

3. STEP FUNCTION TYPE

4. FUNCTION TYPE f(r)

FIG. 7

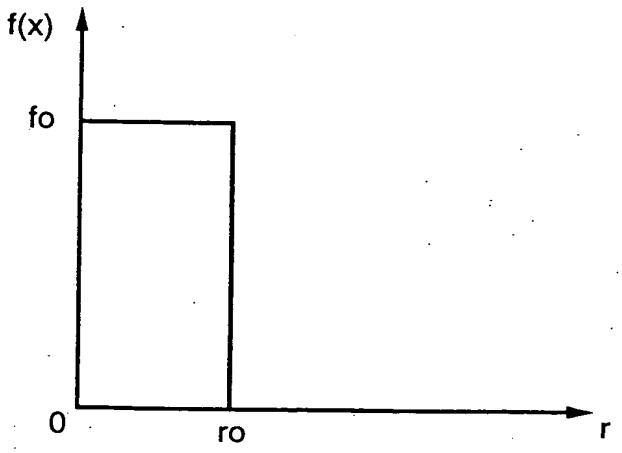


FIG. 8

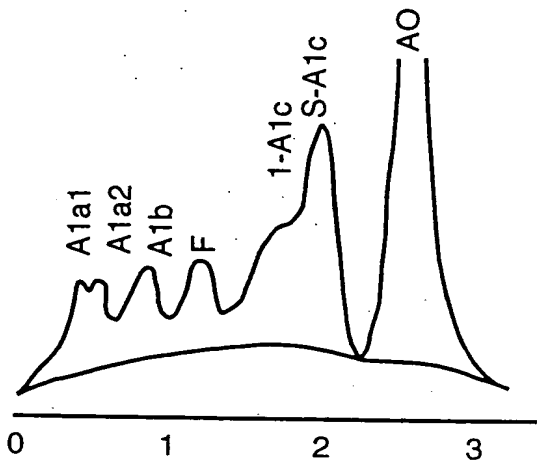


FIG. 9(A)

TIME	FUNCTION	VALUE
0.0	B.L.FLEX	70
2.5	B.L.FLEX	90
7.5	B.L.FLEX	50

FIG. 9(B)

BASELINE VALUE	CORRECTION PERIOD
HARD	0.0 - 2.5
M.HARD	2.5 - 7.0
MEDIUM	7.0 -

FIG. 10

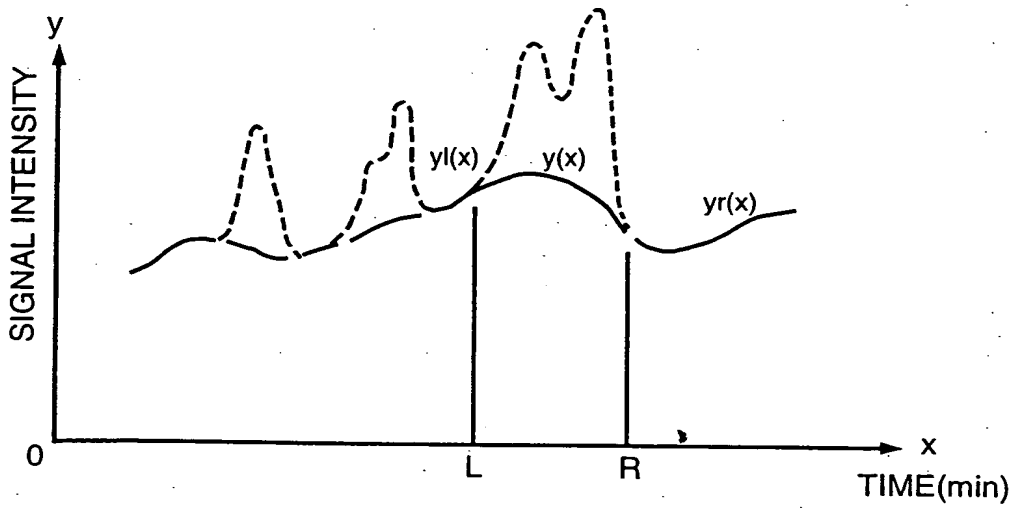

y
SIGNAL INTENSITY
yl(x)
y(x)
yr(x)
0
L
R
x
TIME(min)

FIG. 11

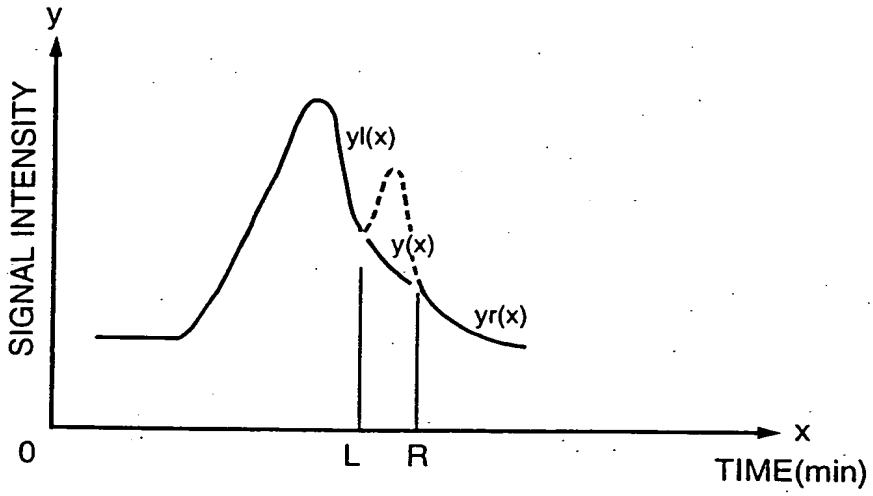

y
SIGNAL INTENSITY
yl(x)
y(x)
yr(x)
0
L
R
x
TIME(min)

FIG. 12

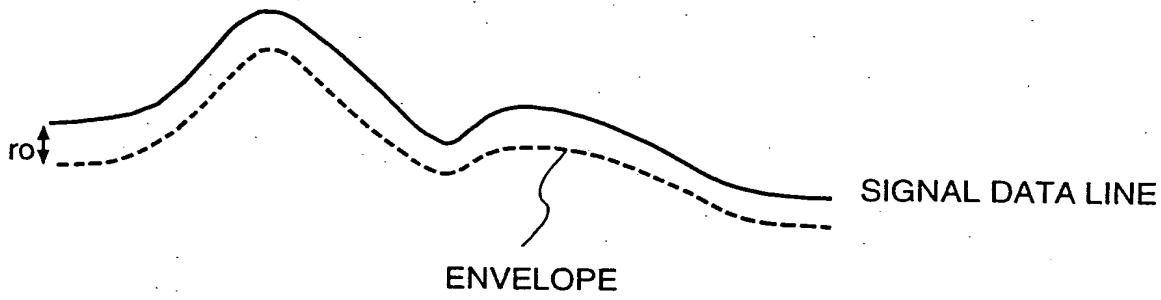


FIG. 13

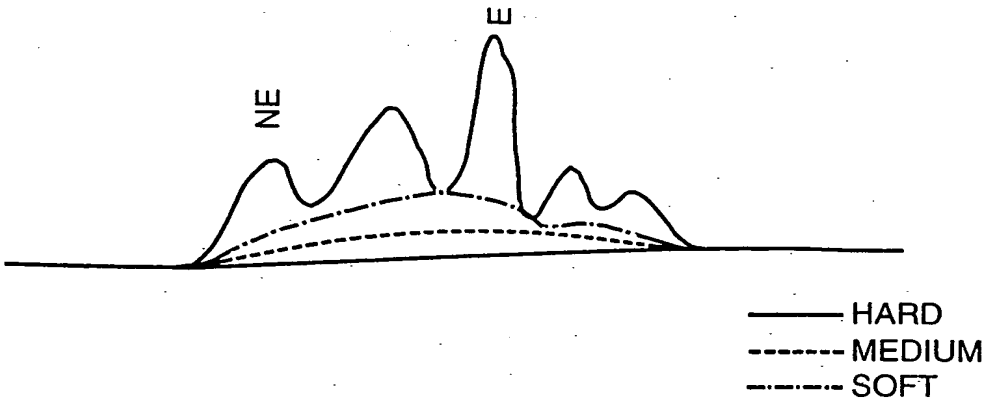


FIG. 14

NAME:NE	UNIT: pg/ml		N: 10
FLEX	MEAN	SD	CV(%)
HARD	102.50	2.15	2.1
MEDIUM	98.42	1.67	1.7
SOFT	98.21	2.26	2.3

NAME:NE	UNIT: pg/ml		N: 10
FLEX	MEAN	SD	CV(%)
HARD	100.14	1.70	1.7
MEDIUM	99.21	1.59	1.6
SOFT	99.07	1.40	1.4

FIG. 15

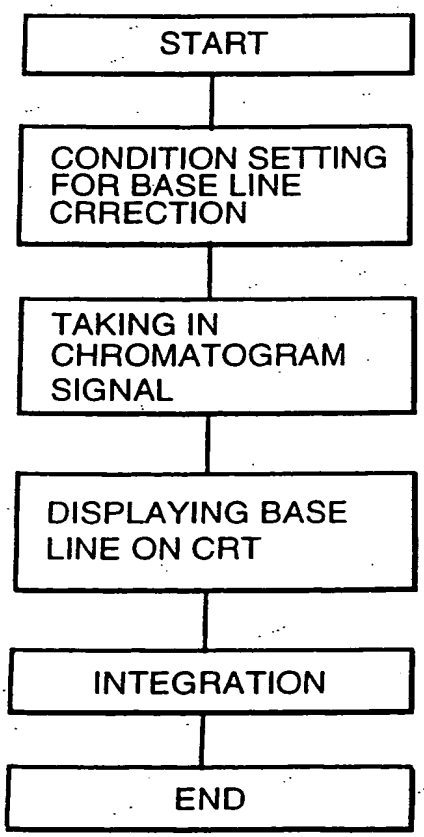


FIG. 16

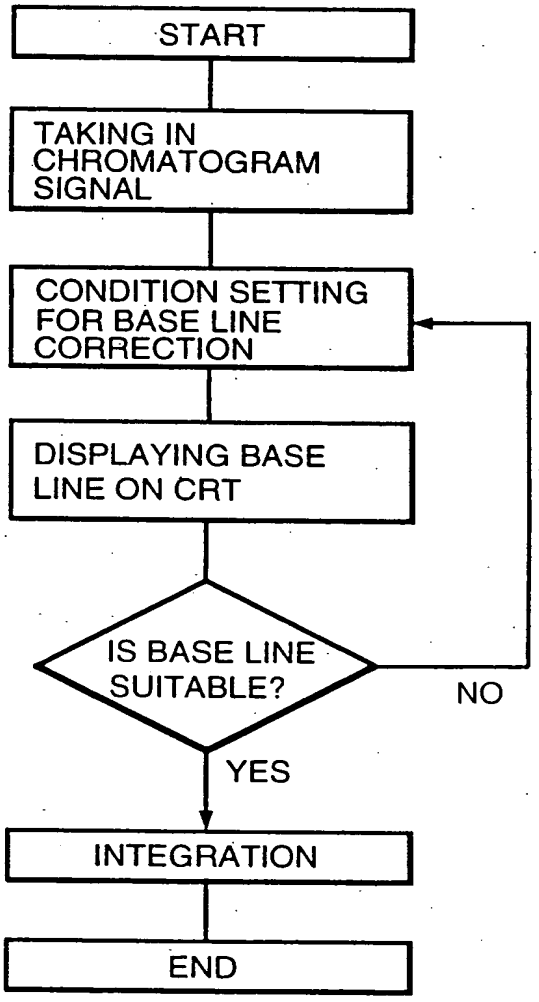

START
TAKING IN CHROMATOGRAM SIGNAL
CONDITION SETTING FOR BASE LINE CORRECTION
DISPLAYING BASE LINE ON CRT
IS BASE LINE SUITABLE?
NO
YES
INTEGRATION
END

FIG. 17

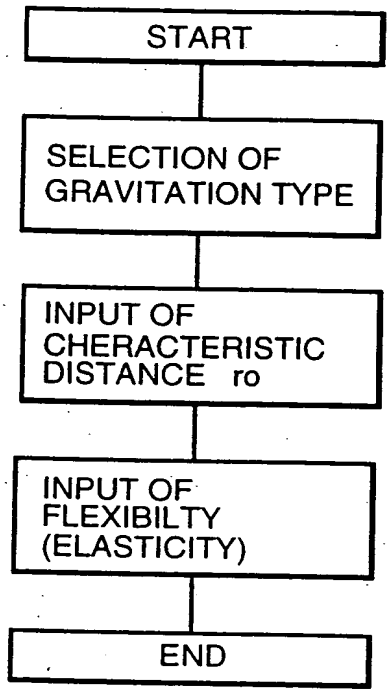

START
SELECTION OF GRAVITATION TYPE
INPUT OF CHERACTERISTIC DISTANCE ro
INPUT OF FLEXIBILTY (ELASTICITY)
END

FIG. 18

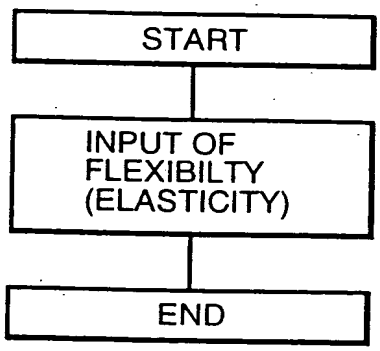

START
INPUT OF FLEXIBILTY (ELASTICITY)
END

FIG. 19

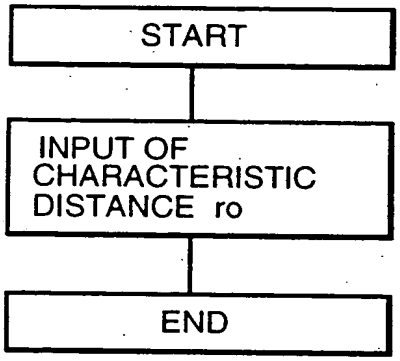


FIG. 20

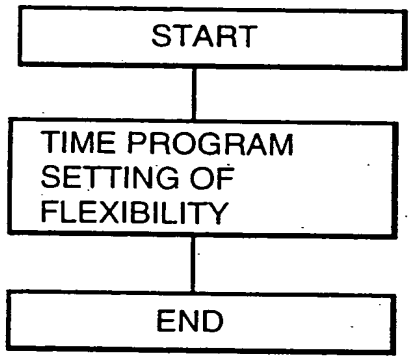


FIG. 21

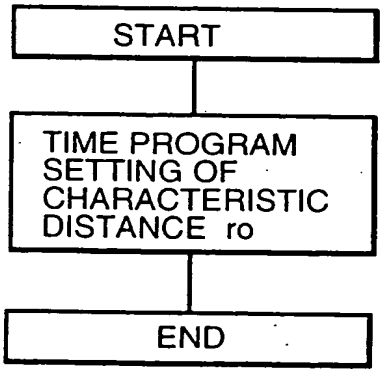


FIG. 22

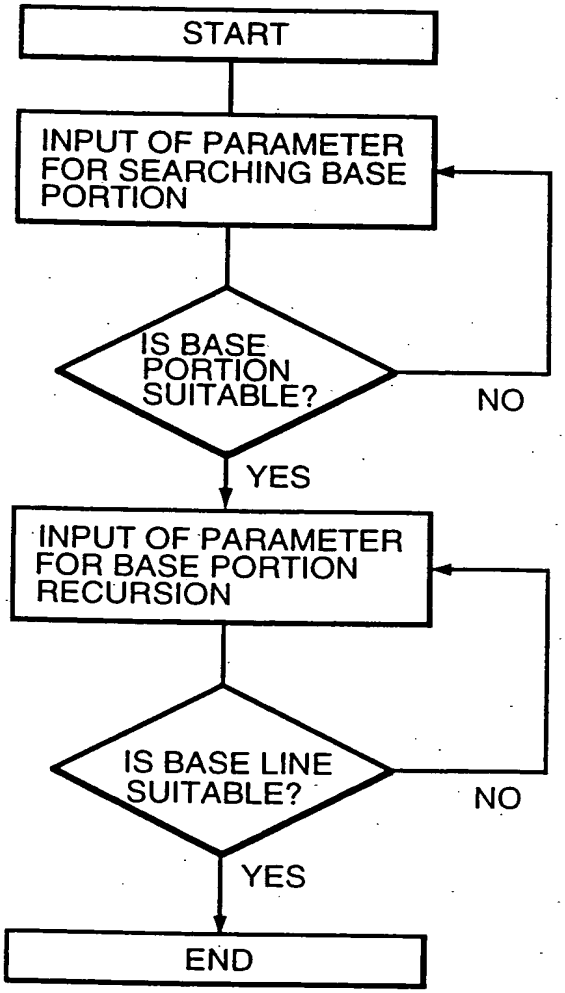

START
INPUT OF PARAMETER FOR SEARCHING BASE PORTION
IS BASE PORTION SUITABLE?
NO
YES
INPUT OF PARAMETER FOR BASE PORTION RECURSION
IS BASE LINE SUITABLE?
NO
YES
END

FIG. 23

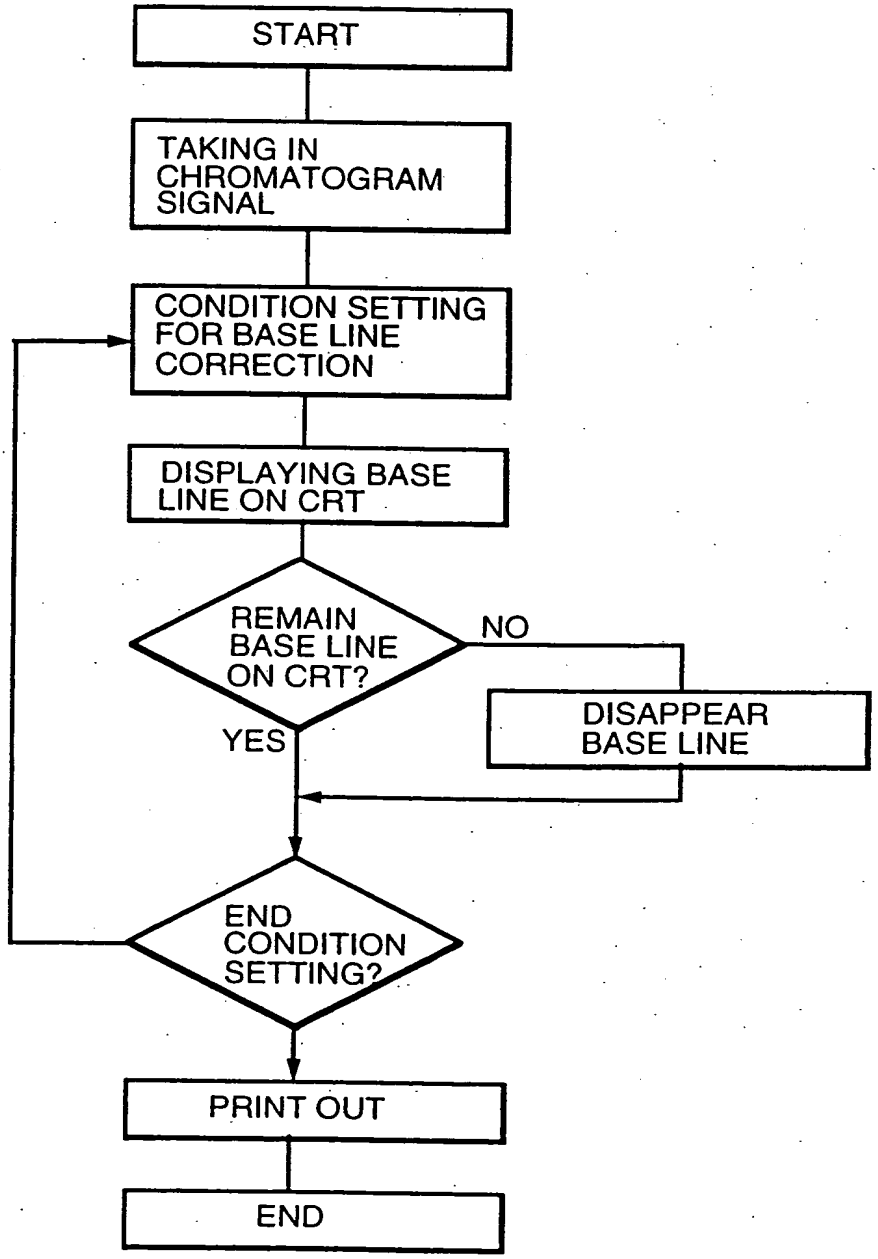

START
TAKING IN CHROMATOGRAM SIGNAL
CONDITION SETTING FOR BASE LINE CORRECTION
DISPLAYING BASE LINE ON CRT
REMAIN BASE LINE ON CRT?
NO
YES
DISAPPEAR BASE LINE
END CONDITION SETTING?
PRINT OUT
END

FIG. 24

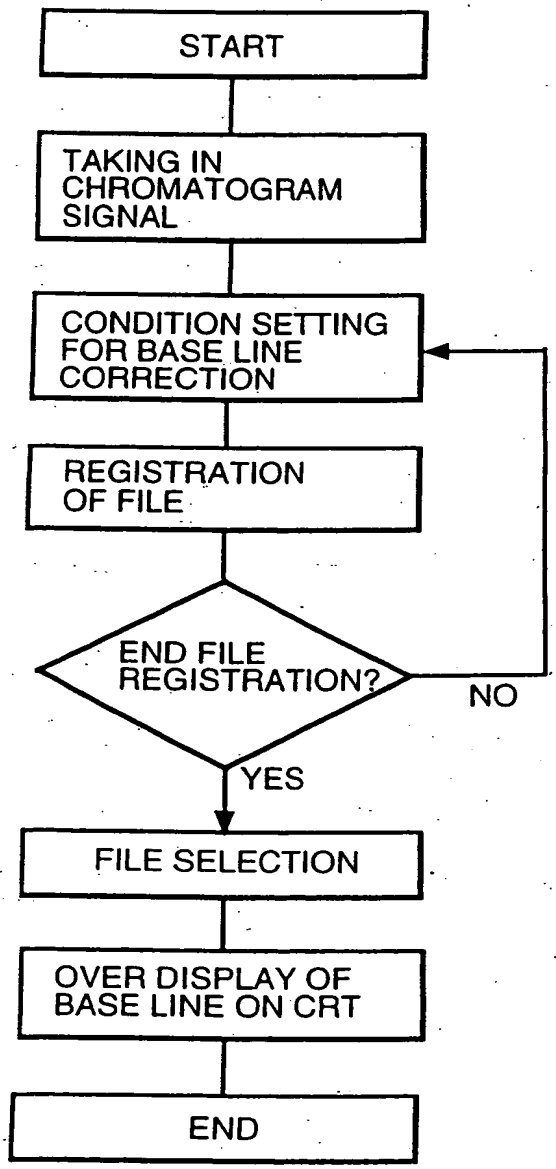

START
TAKING IN CHROMATOGRAM SIGNAL
CONDITION SETTING FOR BASE LINE CORRECTION
REGISTRATION OF FILE
END FILE REGISTRATION?
NO
YES
FILE SELECTION
OVER DISPLAY OF BASE LINE ON CRT
END

FIG. 25

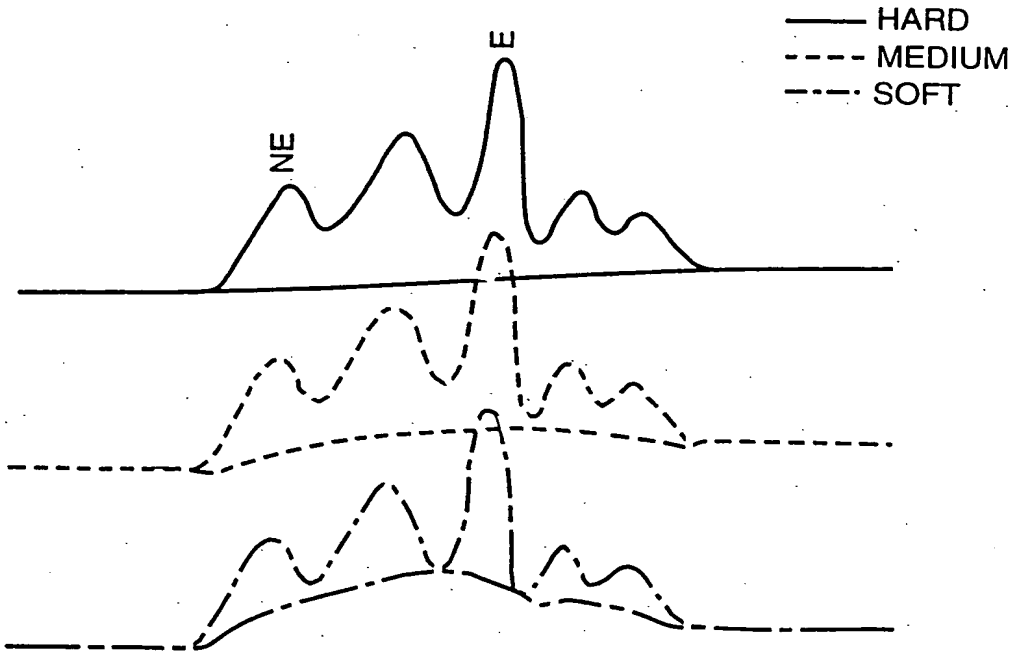
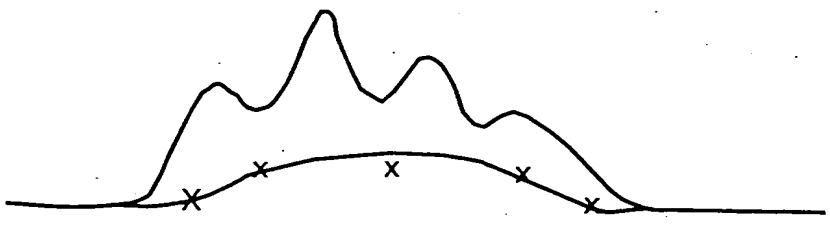


FIG. 26



x : PICK UP POINT

FIG. 27

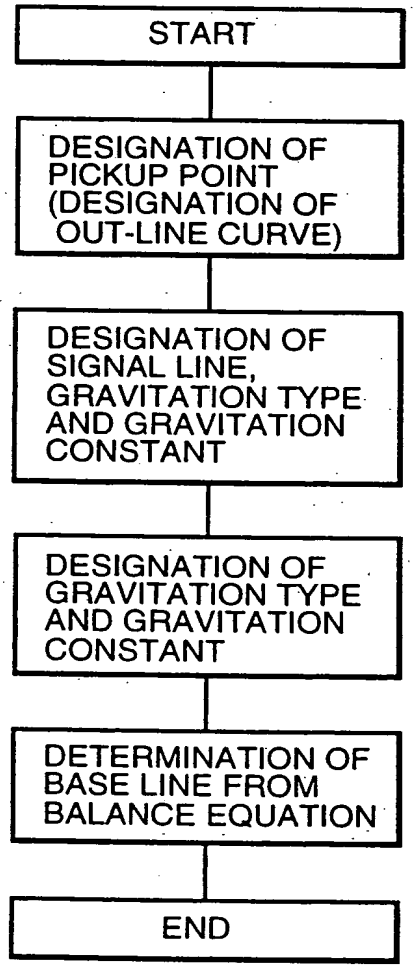

START
DESIGNATION OF PICKUP POINT (DESIGNATION OF OUT-LINE CURVE)
DESIGNATION OF SIGNAL LINE, GRAVITATION TYPE AND GRAVITATION CONSTANT
DESIGNATION OF GRAVITATION TYPE AND GRAVITATION CONSTANT
DETERMINATION OF BASE LINE FROM BALANCE EQUATION
END

FIG. 28

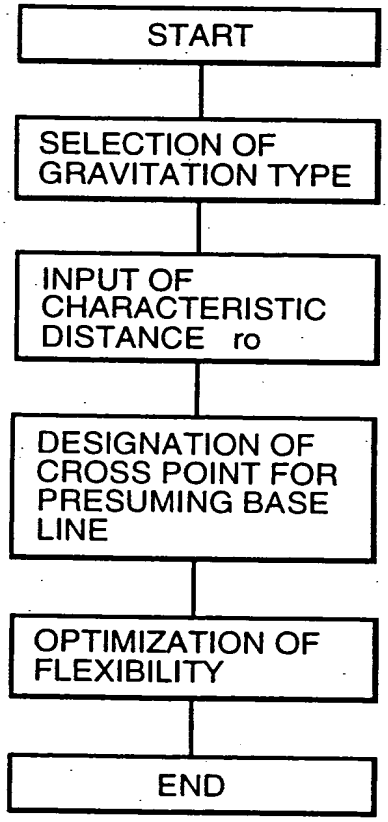

START
SELECTION OF GRAVITATION TYPE
INPUT OF CHARACTERISTIC DISTANCE ro
DESIGNATION OF CROSS POINT FOR PRESUMING BASE LINE
OPTIMIZATION OF FLEXIBILITY
END

FIG. 29(A)

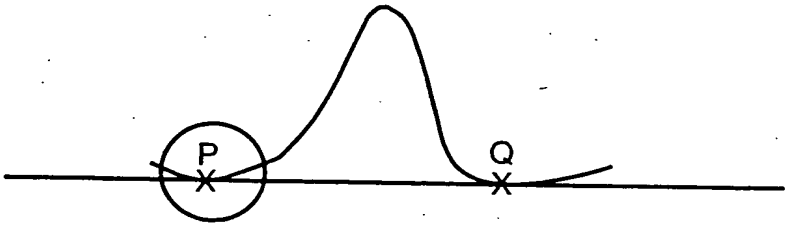


FIG. 29(B)

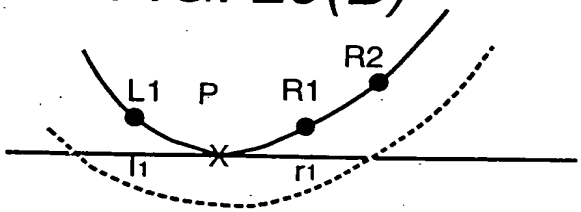


FIG. 29(C)

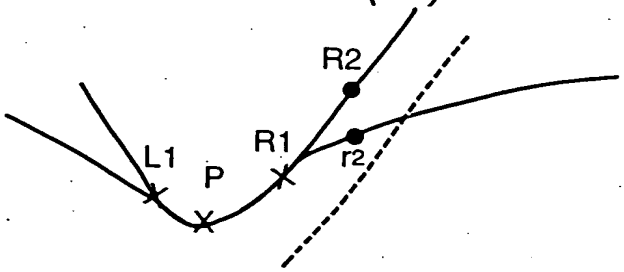


FIG. 29(D)

